

# Installation Instructions

## 2012 Ranger XP 800

### Tools:

Torx T27 Driver

3/8" Drive Ratchet

13MM Socket

15MM Socket

15MM Wrench

### Factory bumper removal:

1. USING THE **TORX T27 DRIVER**, REMOVE THE 2 SCREWS HOLDING THE RADIATOR SCREEN FROM THE BUMPER, AND SET THE SCREEN AND SCREWS ASIDE.
2. USING THE **13MM SOCKET**, REMOVE THE 3 BOLTS FROM THE SKID PAN AND SET ASIDE.
3. USING THE **15MM SOCKET** AND WRENCH, REMOVE REMAINING 2 BOLTS FROM THE FRAME AND REMOVE BUMPER. SET BOLTS AND NUTS ASIDE.

### Bumper installation:

1. USING FACTORY **15MM** BOLTS AND NUTS, ALIGN BUMPER MOUNTING BRACKETS TO THE OUTSIDE OF FRAME AND HAND TIGHTEN BOLTS.
2. USING FACTORY **13MM** BOLTS, ALIGN HOLES ON BOTTOM AT THE SKID PAN AND TIGHTEN.
3. Use provided 1/4 NUTS TIGHTEN 15MM BOLTS AND NUTS TO FRAME.
4. USING FACTORY SCREWS, PLACE RADIATOR SCREEN IN PLACE AND TIGHTEN INTO NUT TABS ON BUMPER WITH **T27 DRIVER**.

**THANK YOU FOR CHOOSING TOUGH COUNTRY PRODUCTS**